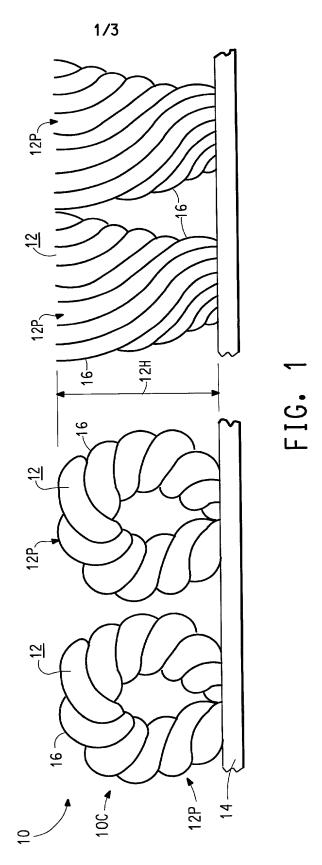
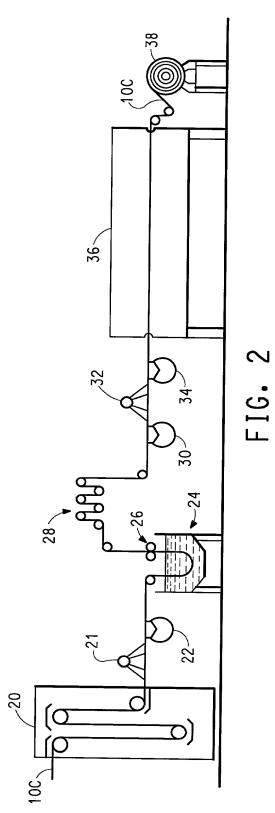
Docket No: RD-7750 US
Title:
A Method Of Imparting Stain Resistance To A Differentially Dyeable Textile Surface And The Articl Baumann, et.al.
Appl. No.:
Unknown
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Appl. No.: Unknown E.I. DuPont de Nemours

3/3

<u>CONVENTIONAL PROCESS:</u> Plain colors and prints

DYEING/PRINTING

IN-LINE TREATMENT: RINSE/HYDROEXTRACT

SEPARATE RUN: PREWET

STAIN RESIST APPLICATOR

KÜSTERS FLUIDYER FLEISSNER QUICK CHANGE APPL.

APPLICATION BATH:

STAINBLOCKER SURFACTANT ACID DONOR

STAINBLOCKER A: pH 2.0-5.0 STAINBLOCKER B: pH 6.0-7.5 20-60°C

STEAMER

SATURATED STEAM 60 TO 90 SECONDS

(HYDRO EXTRACTOR)

RINSE

HYDRO EXTRACTOR

DRY

HOT SHOCK APPLICATION:

Diff dye carpets

20 DYING

21 — IN-LINE TREATMENT: RINSE/HYDROEXTRACT

SEPARATE RUN:

STAIN RESIST APPLICATOR

Dip trough (70 - 95°C)

APPLICATION BATH:

STAINBLOCKER SURFACTANT ACID DONOR

STAINBLOCKER A: pH 2.0-5.0 STAINBLOCKER B: pH 6.0-7.5

70-95°C

26— NIP ROLLS (no steaming!)

28 DWELL 20-40 sec

30— (HYDRO EXTRACTOR)

32— RINSE

34 HYDRO EXTRACTOR

36 DRY

FIG. 3